

REMARKS

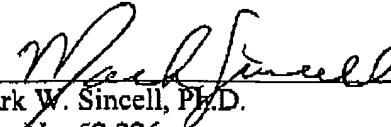
Claim 1 has been amended and claims 2-6 have been added. No new matter has been added. Support for the new claims may be found at least at pages 11-14 of the Patent Application. Thus, claims 1-6 are pending in the present application. In the Office Action, claim 1 was rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by Stallings, "Cryptography and Network Security," 2nd Edition. The Examiner's rejections are respectfully traversed.

Stallings describes a challenge/response authentication method in which party A, expecting a first message from party B, first sends a nonce (challenge) and requires that the subsequent response received from party B contain the correct nonce value. However, Stallings does not describe or suggest authenticating a mobile to a Serving Network by receiving a first key at the Serving Network, establishing a security association between the mobile and the Serving Network thus authenticating the mobile to the Serving Network based upon the first key, and challenging the authenticity of the mobile using the first key. For at least these reasons, Applicants respectfully submit that Stallings does not anticipate the present invention, as set forth in claims 1-6.

For the aforementioned reasons, it is respectfully submitted that all claims pending in the present application are in condition for allowance. The Examiner is invited to contact the undersigned at (713) 934-4052 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,

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